

FIG.1

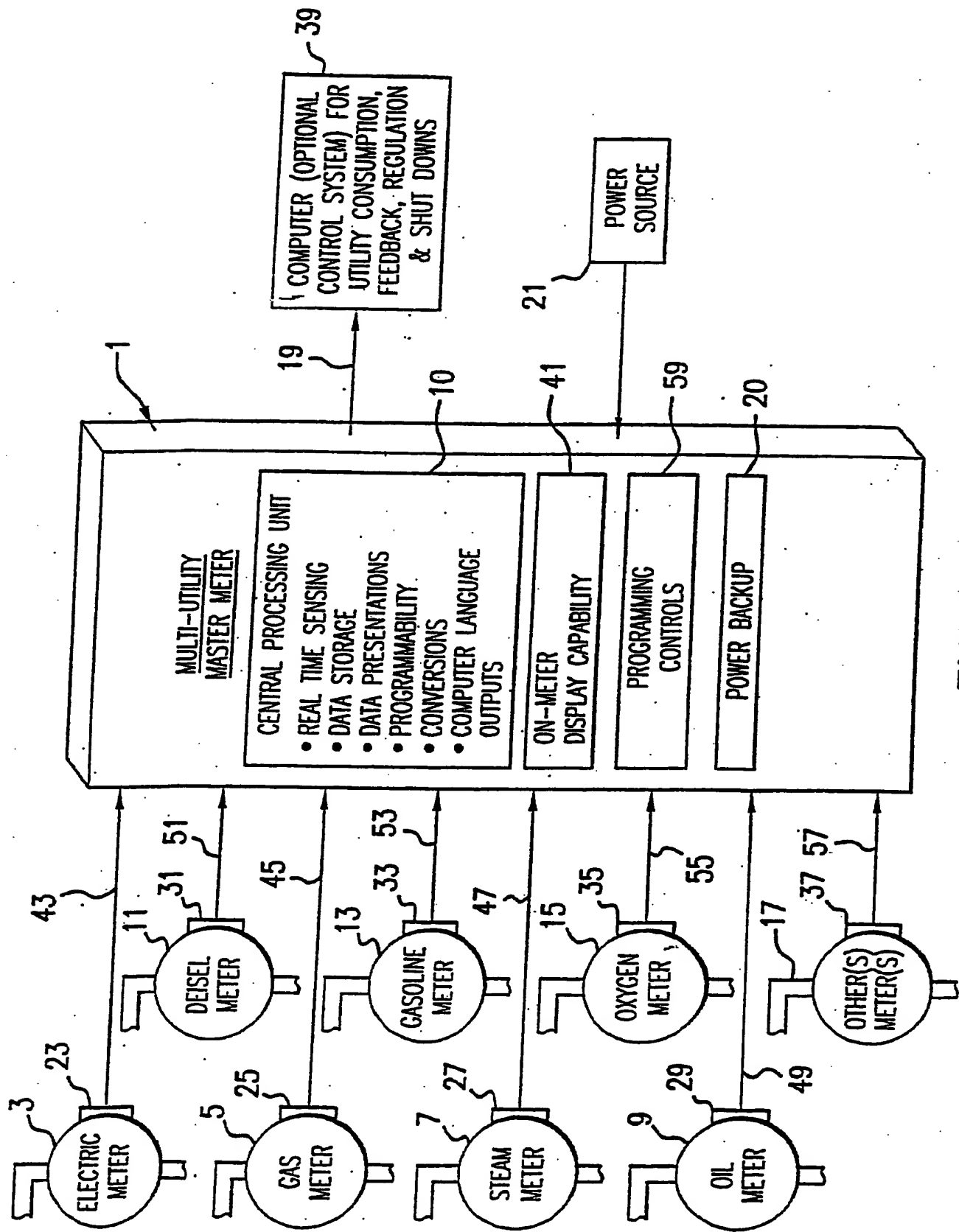


FIG.2

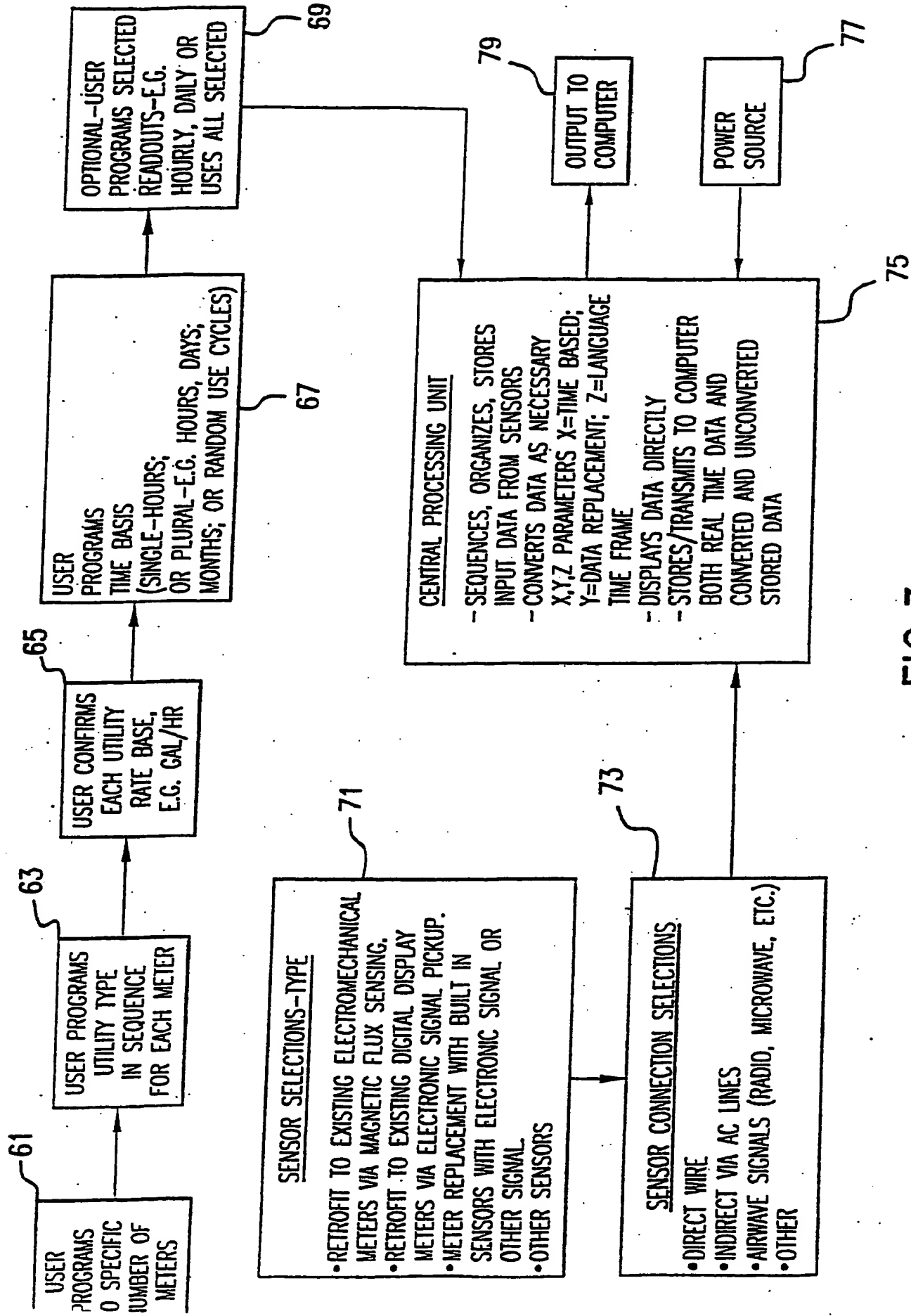


FIG. 3

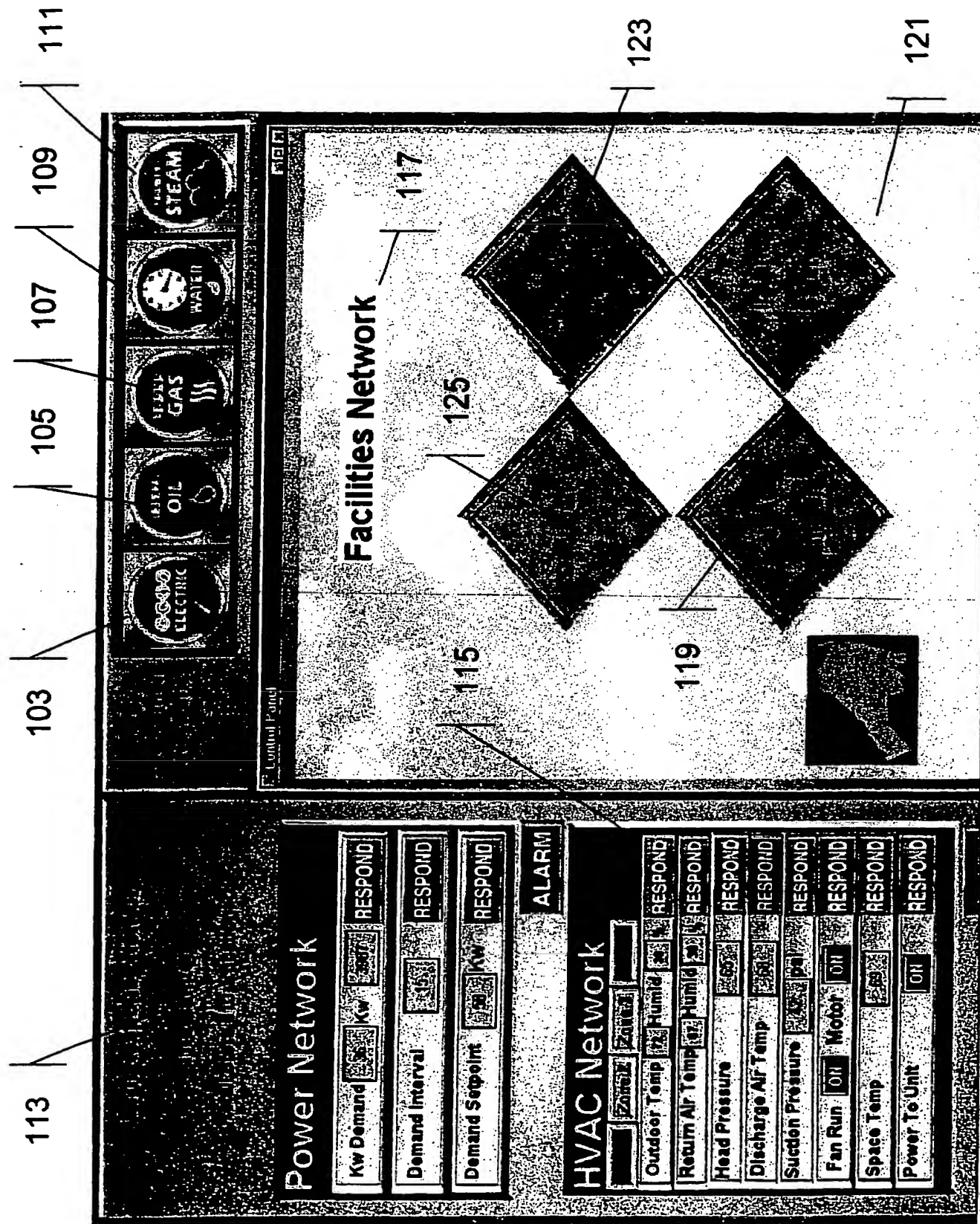
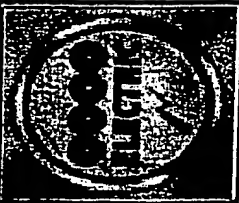


Figure 4

Real Time Electric Consumption and Energy Cost Analysis For



Provider: Public Service Electric and Gas

Price per Kwh = 9.5 Cents

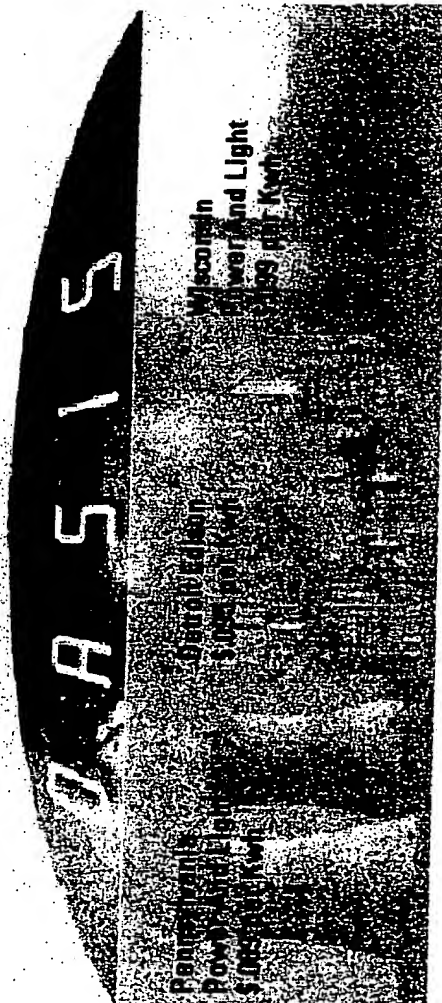
Total Consumption Today

\$44.55 for 468 Kw

Price Off Peak Kwh = .07 cents...\$275

Price On Peak Kwh = .09 cents...\$575

Demand Penalty = \$100.00



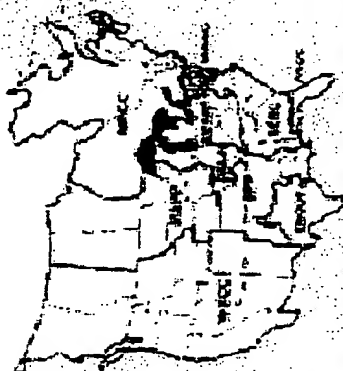
151

Figure 5

BEST AVAILABLE COP.

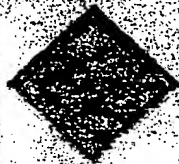


OASIS Nodes in MAAC



Node: PJW OASIS

<http://asias.pw.com>



Occupancy

RETURN

OUTSIDE INFORMATION

Of People Who Passed The Front Door/Gate 236

Approximate Time That These People Walked By

8:00 AM to 10:30 AM	24	3:30 PM to 5:00 PM	144
10:30 AM to 1:00 PM	14	5:00 PM to 7:30 PM	28
1:00 PM to 3:30 PM	56	7:30 PM to 10:00 PM	179

INSIDE INFORMATION

Of People Who Entered The Front Door/Gate 46

Approximate Time That These People Walked In

8:00 AM to 10:30 AM	13	3:30 PM to 5:00 PM	29
10:30 AM to 1:00 PM	24	5:00 PM to 7:30 PM	13
1:00 PM to 3:30 PM	16	7:30 PM to 10:00 PM	88

211

Figure 7

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Floor
Services

221

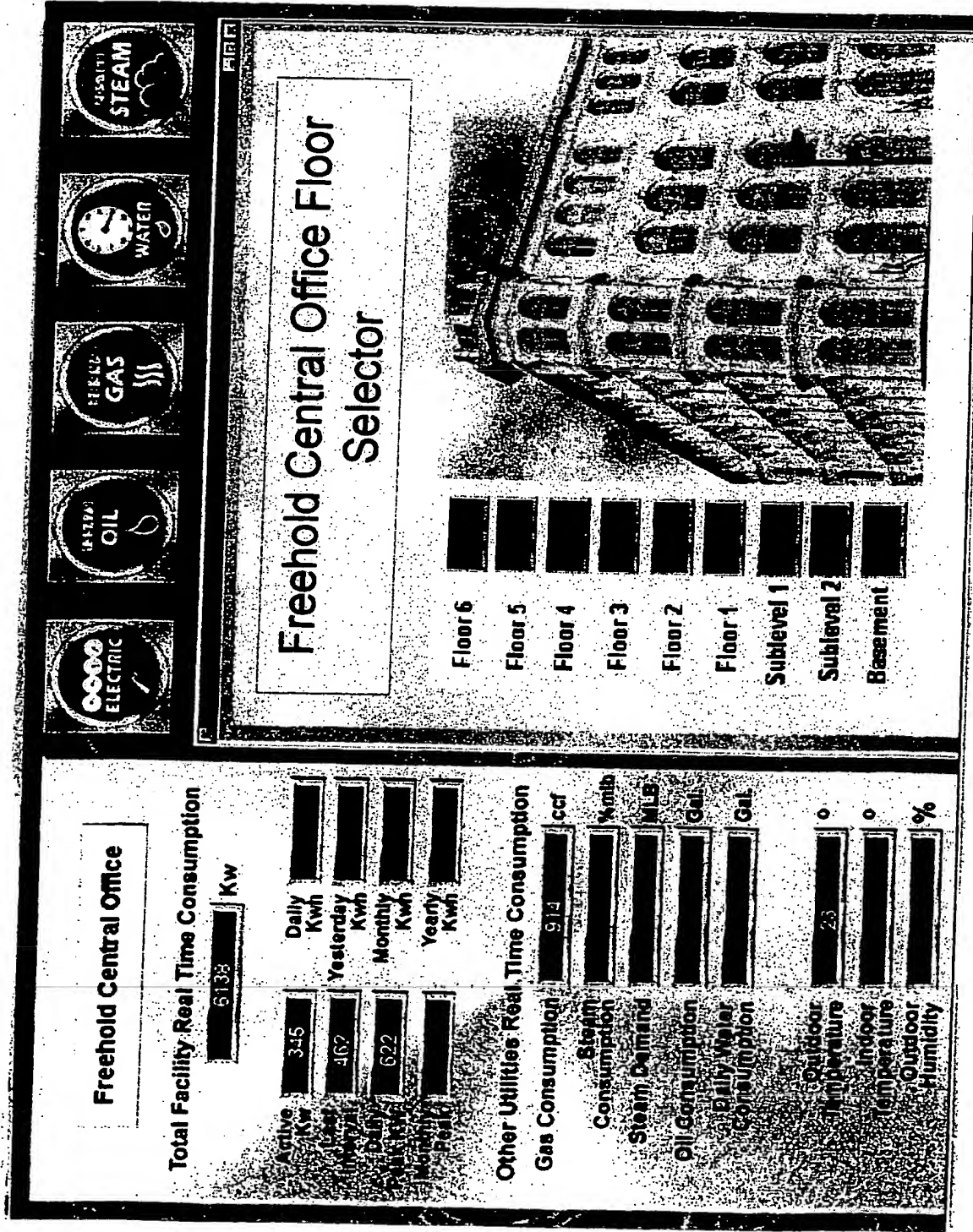


Figure 8

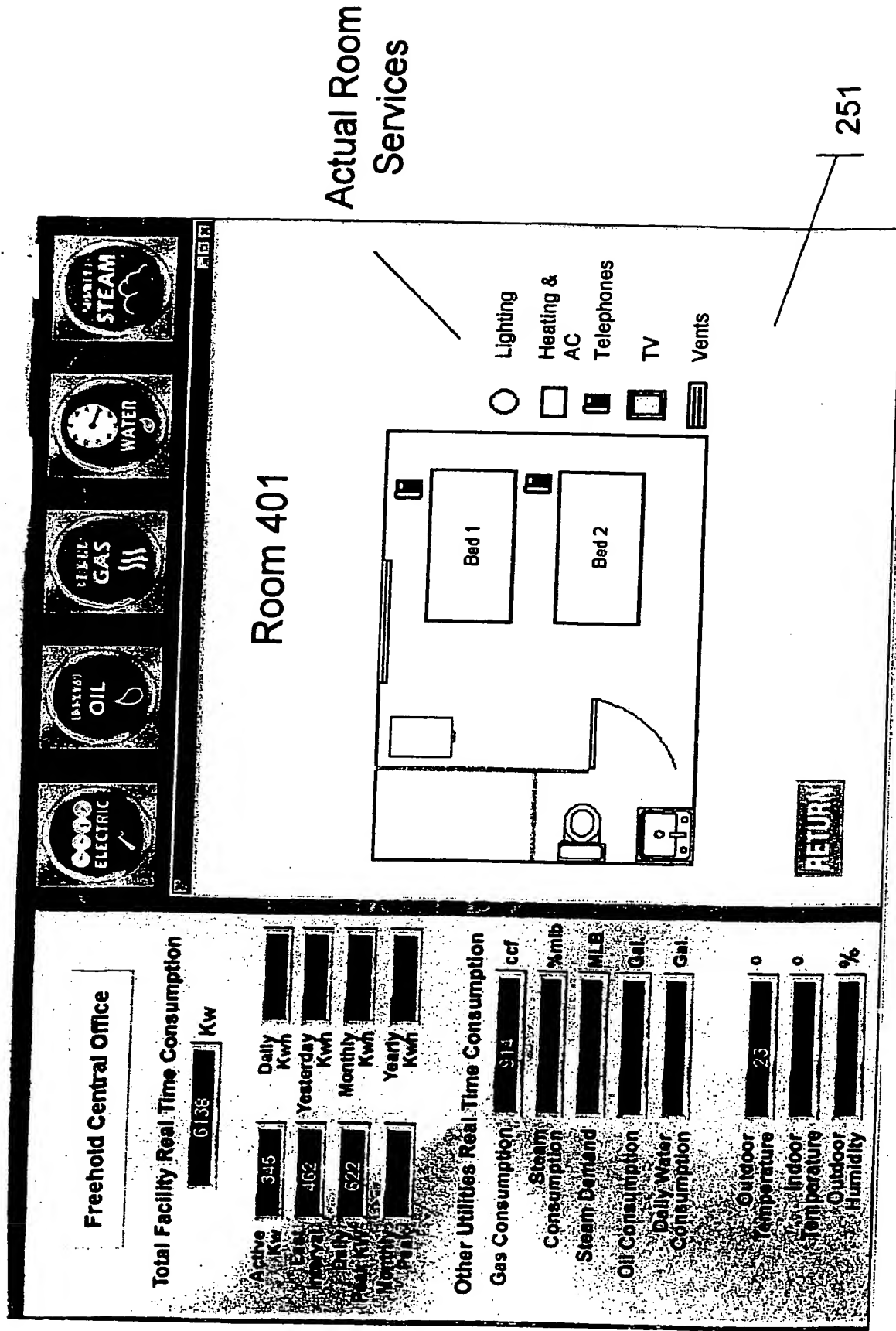
BEST AVAILABLE COPY



Figure 9

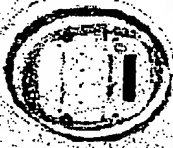
241





BEST AVAILABLE COPY Figure 11

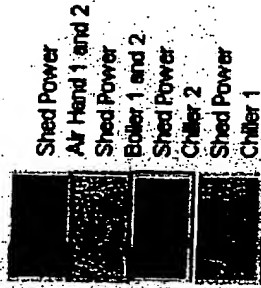
Electric Adaptive Demand Center



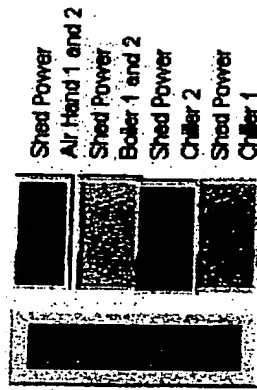
HVAC Load #1



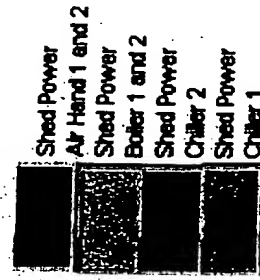
HVAC Load #2



HVAC Load #3



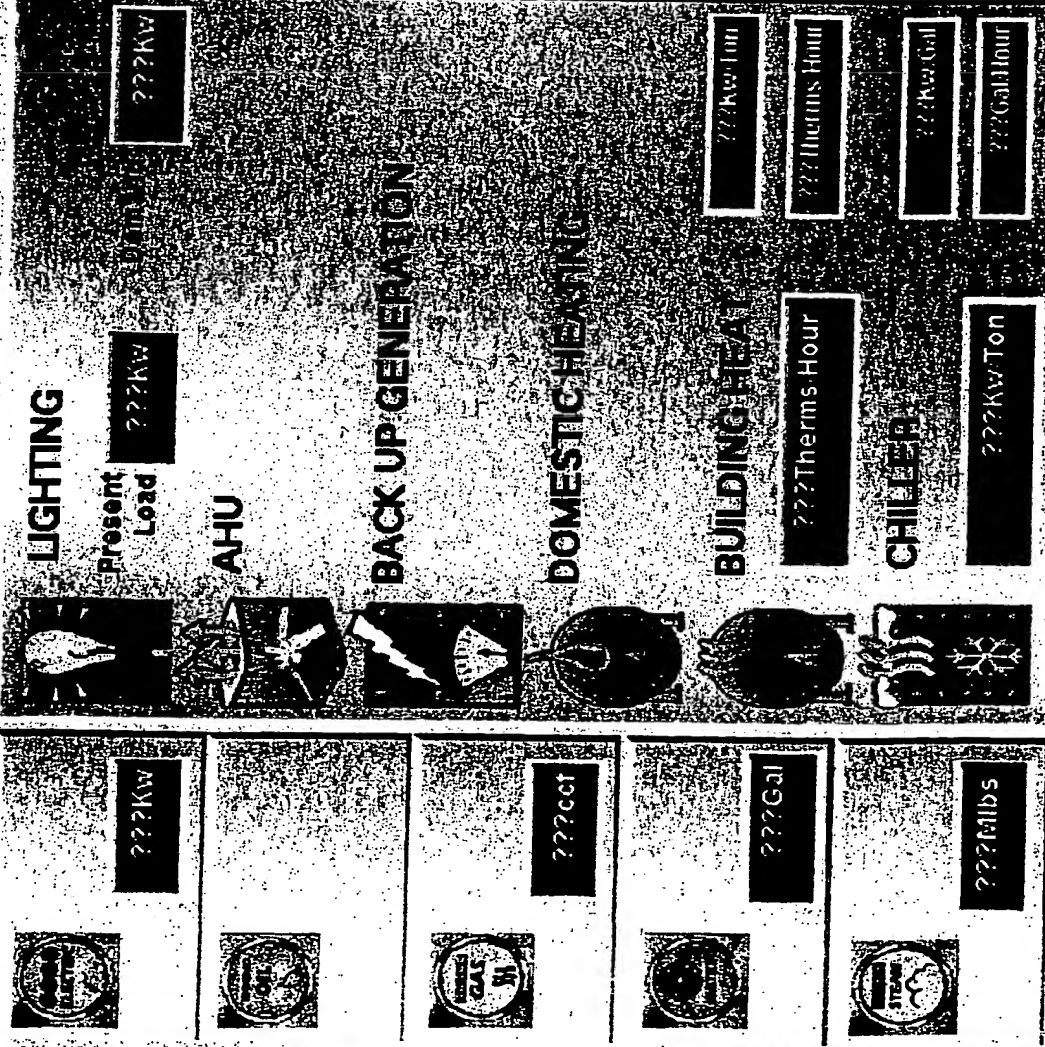
HVAC Load #4



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HVAC Efficiency

RETURN

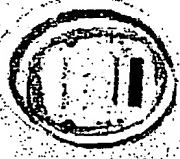


291

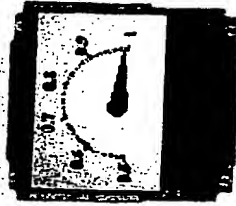
Figure 13

EST AVAILABLE COP

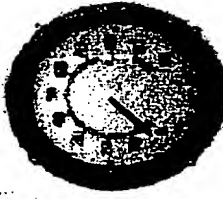
Power Quality Control



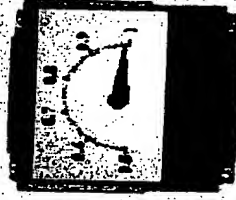
HVAC Load #1



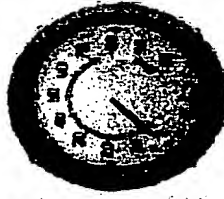
Power Factor Harmonic Distortion



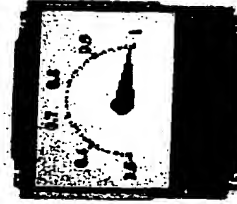
HVAC Load #2



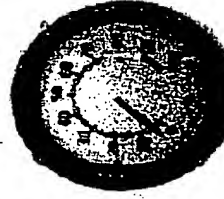
Power Factor Harmonic Distortion



HVAC Load #3



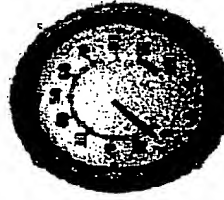
Power Factor Harmonic Distortion



HVAC Load #4



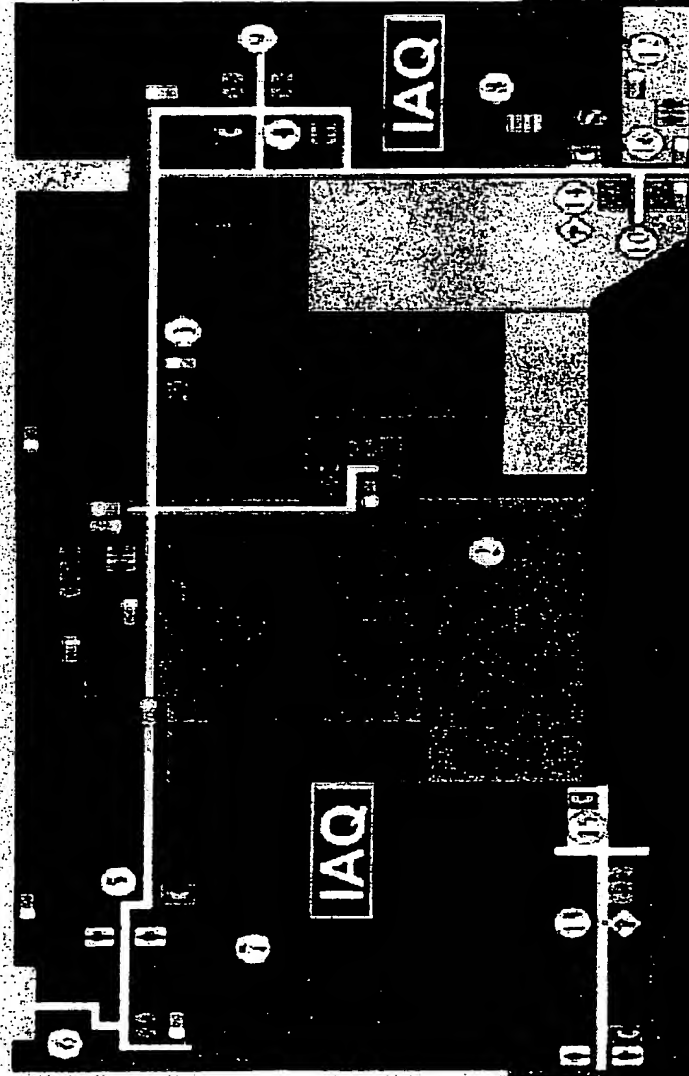
Power Factor Harmonic Distortion



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REPLACEMENT SHEET

Indoor Air Quality Room Selector for
Fourth Floor



Please Select a Room

Figure 15

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Indoor Air Quality

RETURN

Level Detected Acceptable

SO ₂ - Sulfur Dioxide	0.2 ppm	0.14 ppm
H ₂ S	0 ppm	0.14 ppm
CO ₂ - Carbon Dioxide	1500 ppm	1000 ppm
CO - Carbon Monoxide	1 ppm	2.5 ppm
NO - Nitrous Oxide	37.2 ppm	0.4 p pm
NO ₂ - Nitrogen Dioxide	0.7 ppm	0.3 ppm
VOCs - Volatile Organic Compounds	High	Medium
RH - Relative Humidity	44% - 58.4%	
Temp -	°	

331

Figure 16

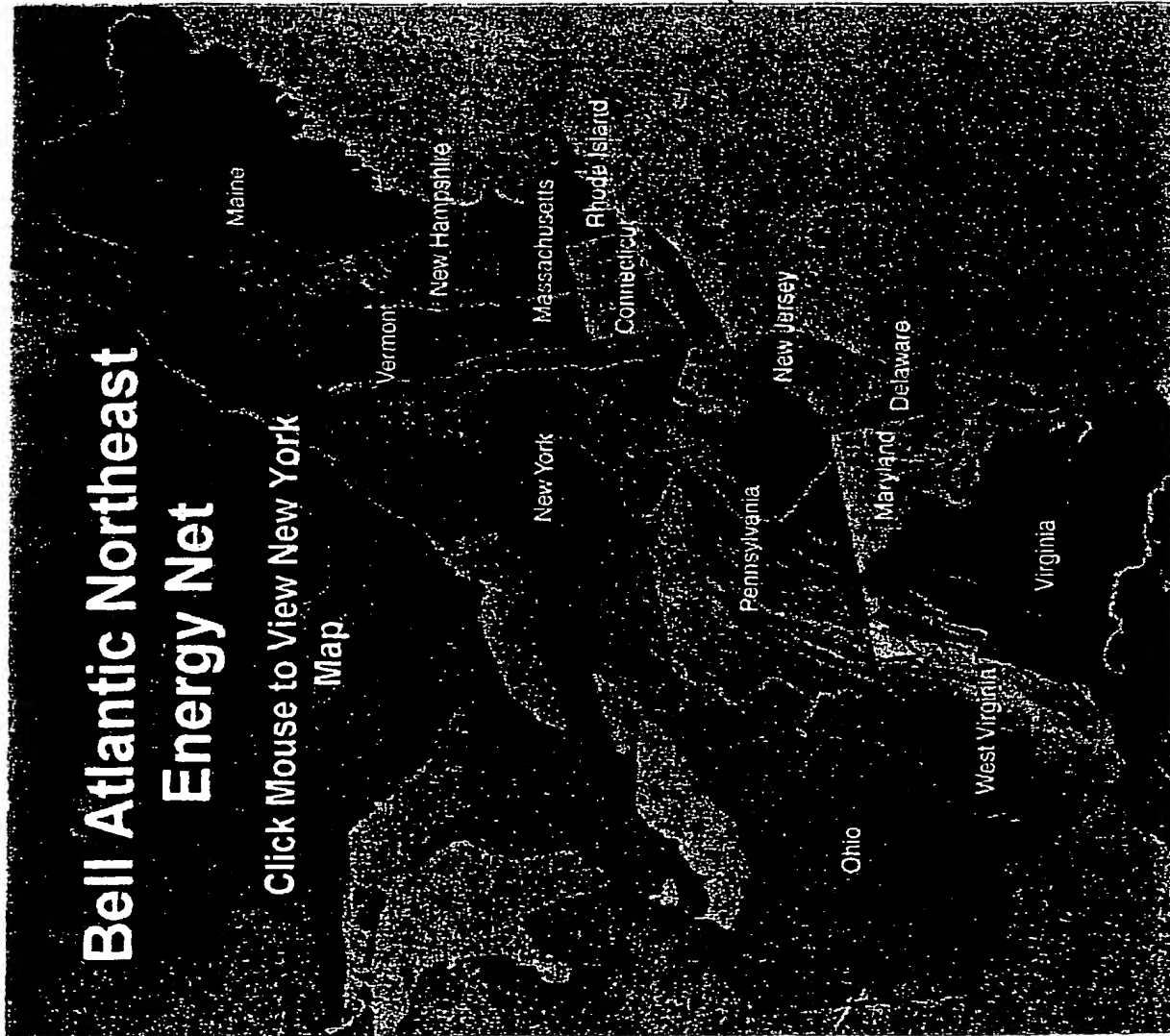
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Location of
Multisite
Location



Bell Atlantic Northeast Energy Net

Click Mouse to View New York
Map

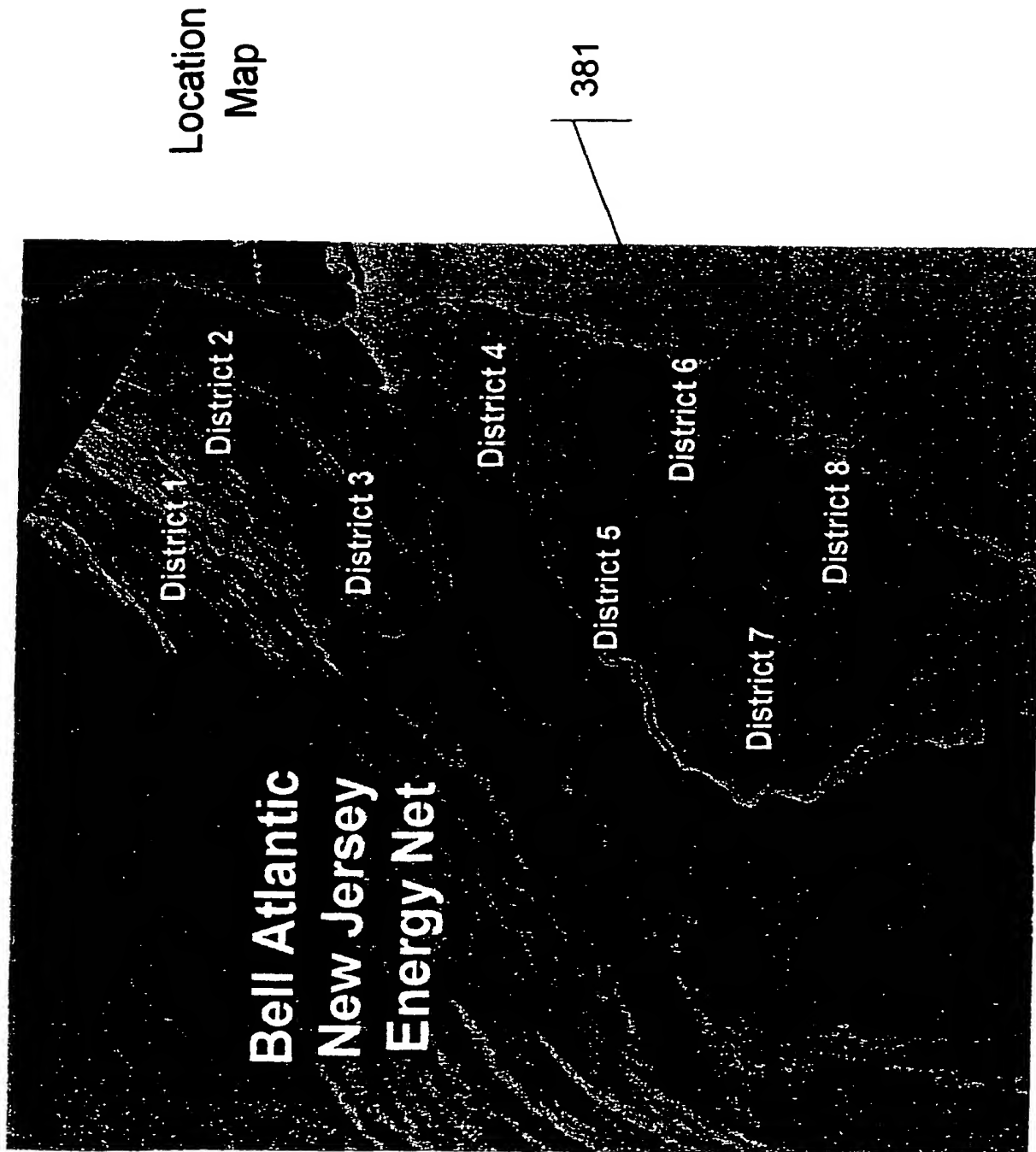


Location
Maps

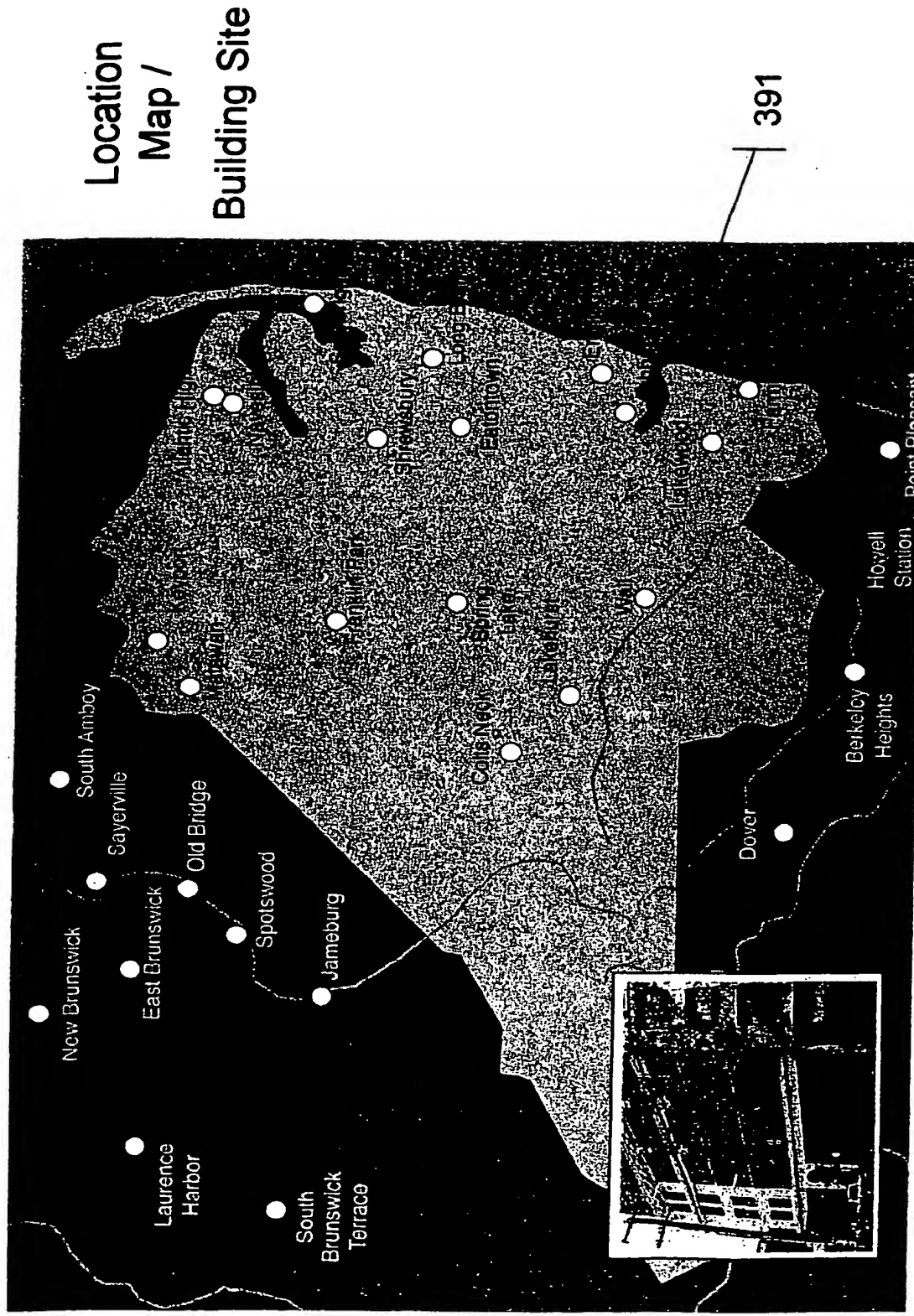
371

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Figure 18

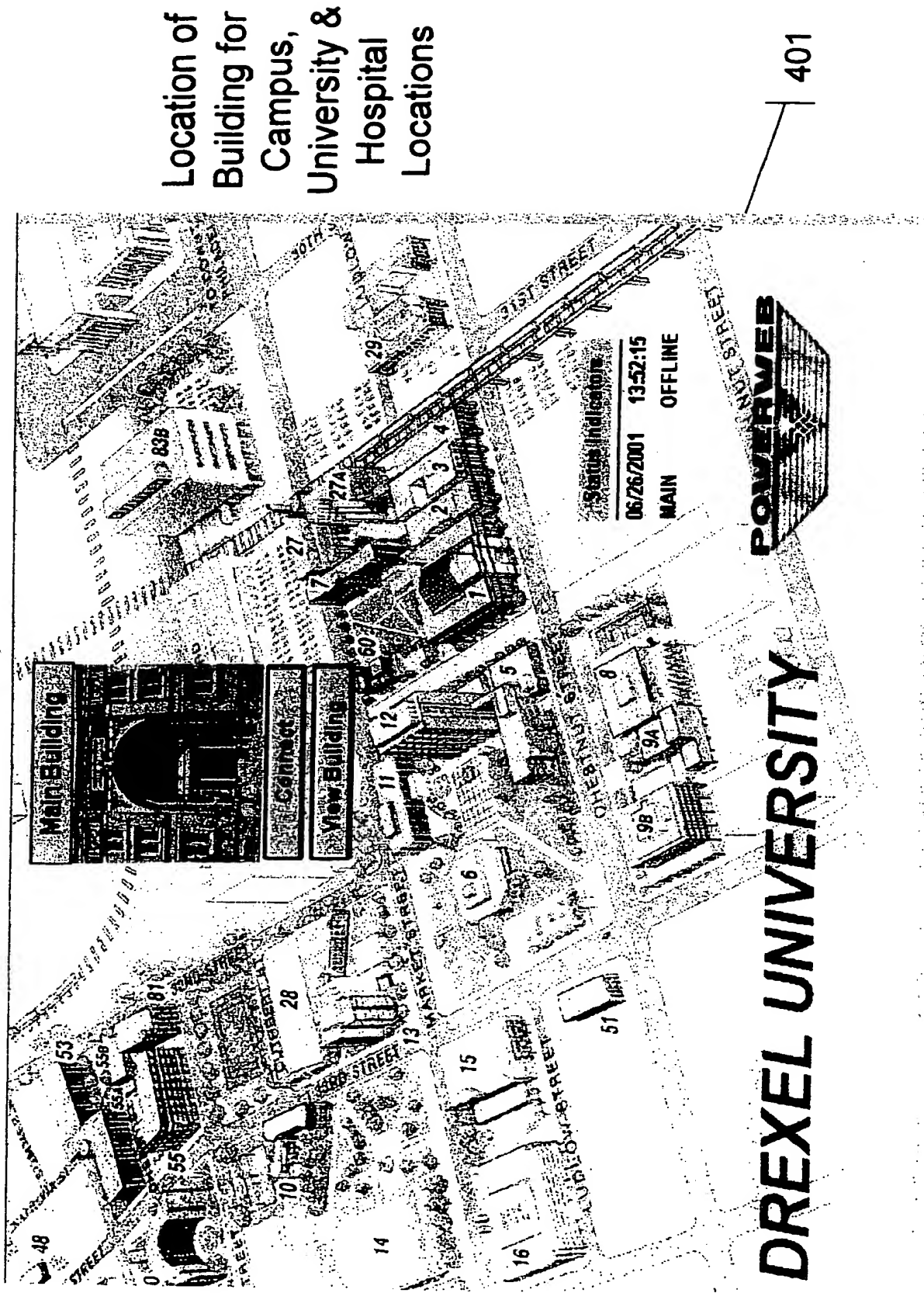


New Jersey Energy Net District 4



BEST AVAILABLE COPY

Figure 20



BEST AVAILABLE COPY Figure 21

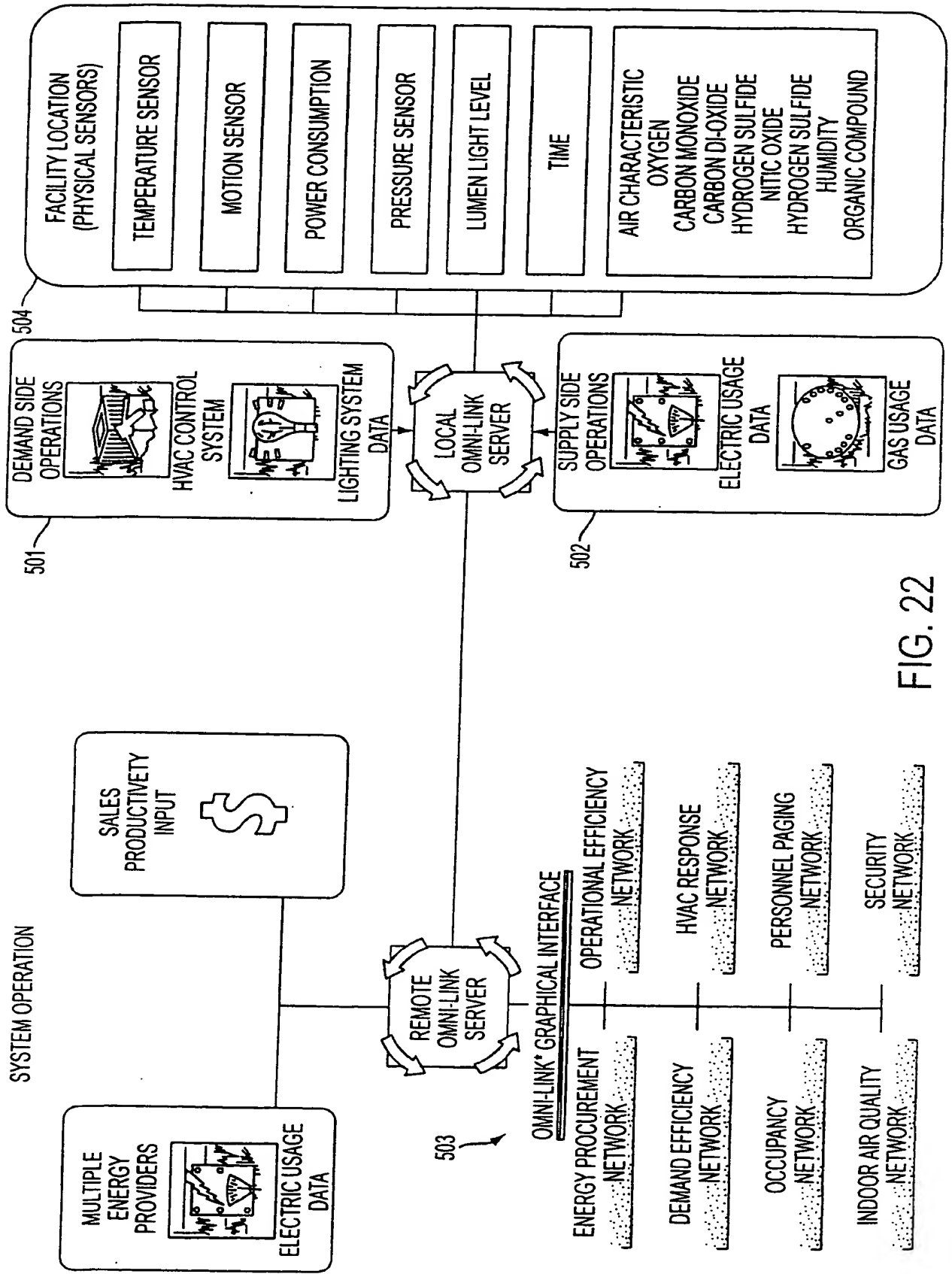
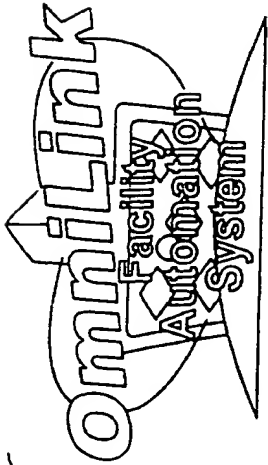


FIG. 22



DEMAND
EFFICIENCY
NETWORK

NET BENEFITS:

- CENTRALIZED DEMAND CONTROL
- LOCALIZED DEMAND CONTROL
- UTILITY PROCUREMENT DEMAND CONTROL
- CORPORATE DEMAND PROFILING
- PINPOINT PROBLEM AREAS

NET SAVINGS:

- CONSERVATIVELY A 3-10% REDUCTION IN ELECTRICAL DEMAND

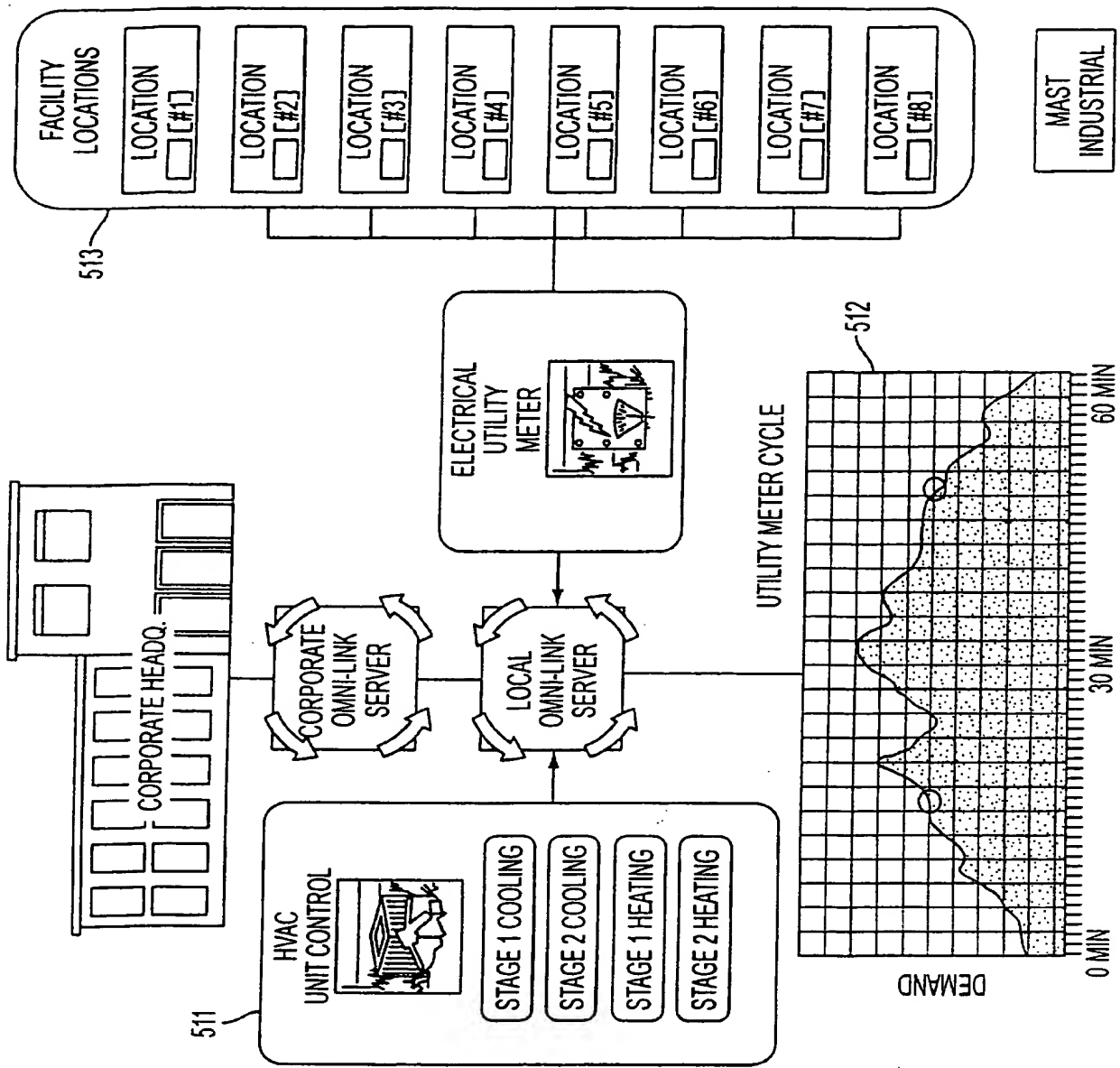


FIG. 23

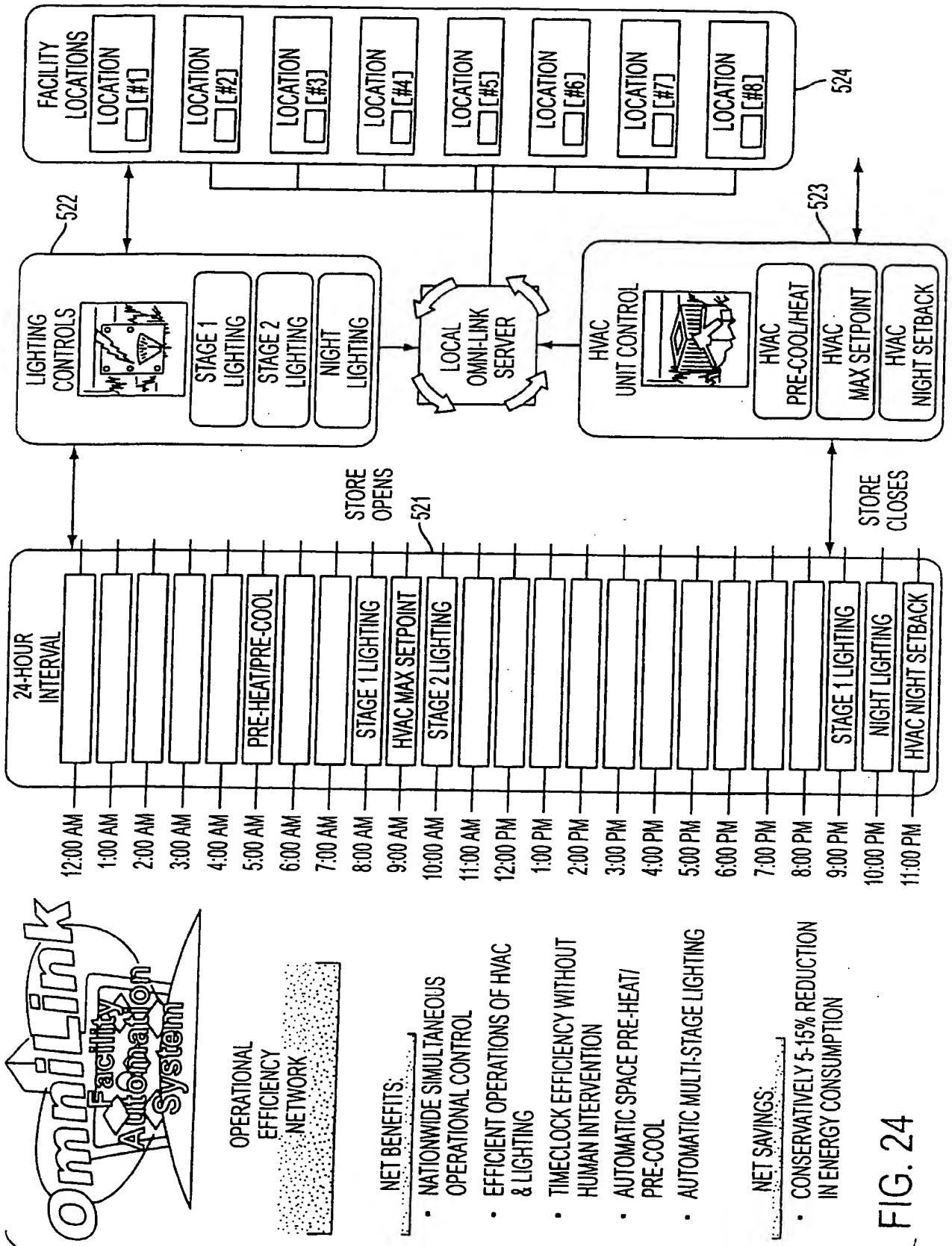
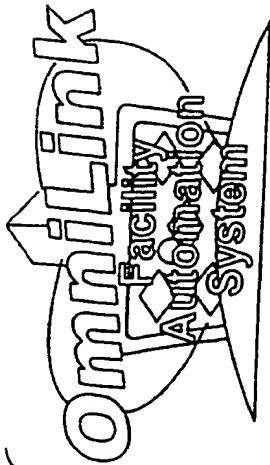


FIG. 24



ENERGY
PROCUREMENT
NETWORK

NET BENEFITS:

- CENTRALIZED PROCUREMENT NETWORK
- LOW COST ELECTRICITY
- INSTANT CONSOLIDATION
- INSTANT AGGREGATION
- GRID PURCHASE / NO MIDDLEMAN

NET SAVINGS:

- APPROXIMATELY 10% LESS THAN THE DEREGULATED PRICE
- APPROXIMATE SAVINGS 2 TO 5 MILLS

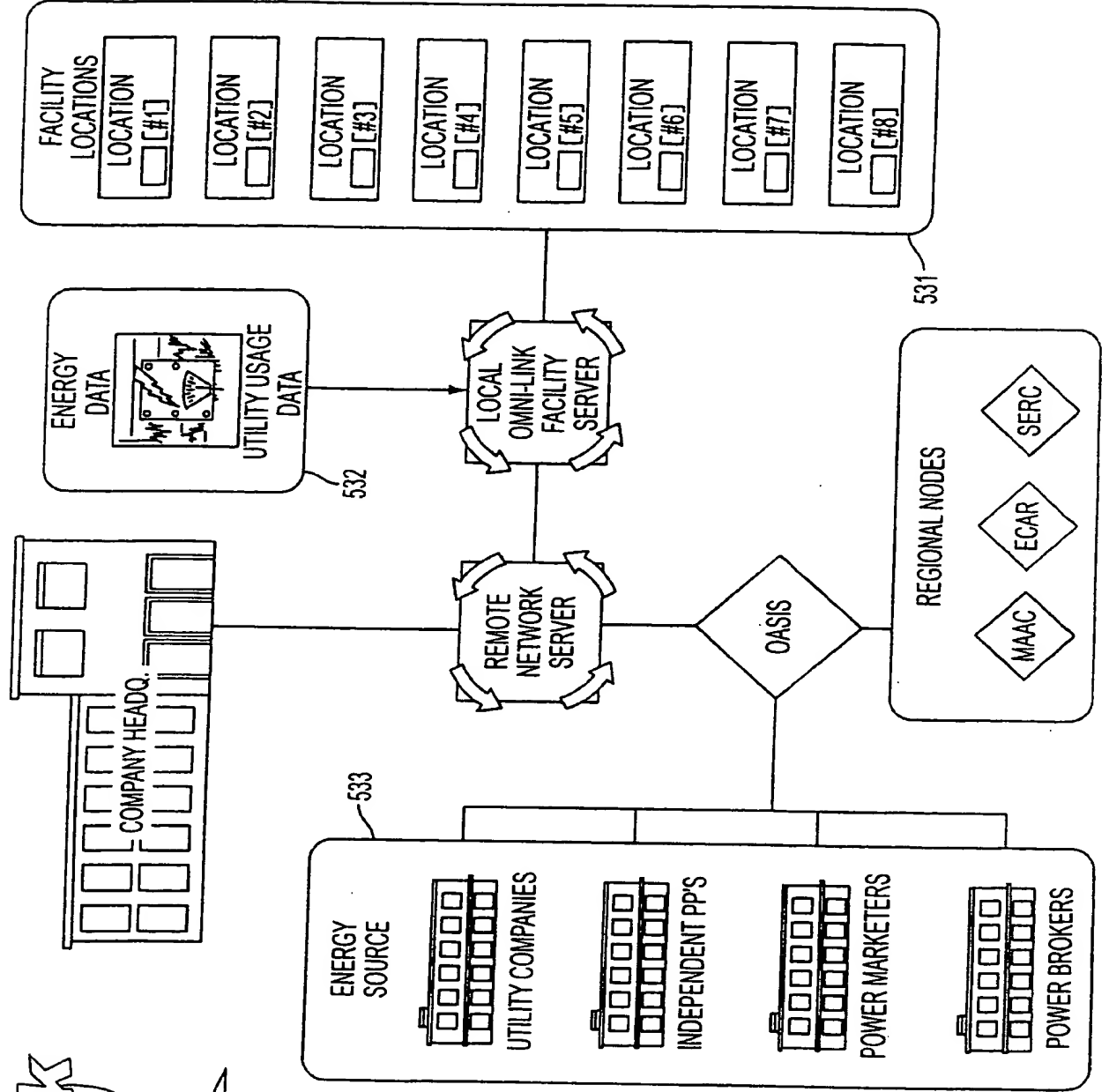


FIG. 25

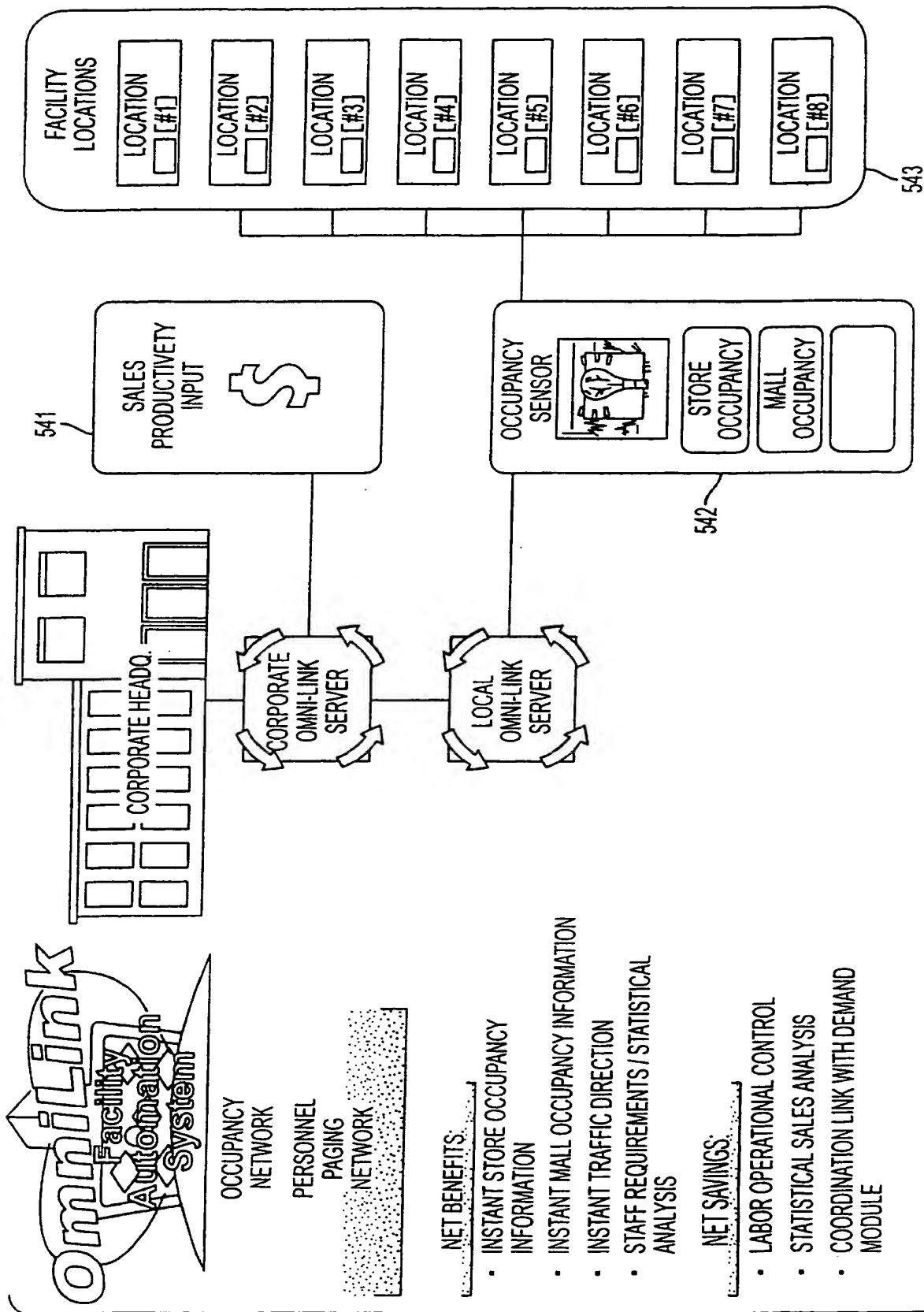


FIG. 26

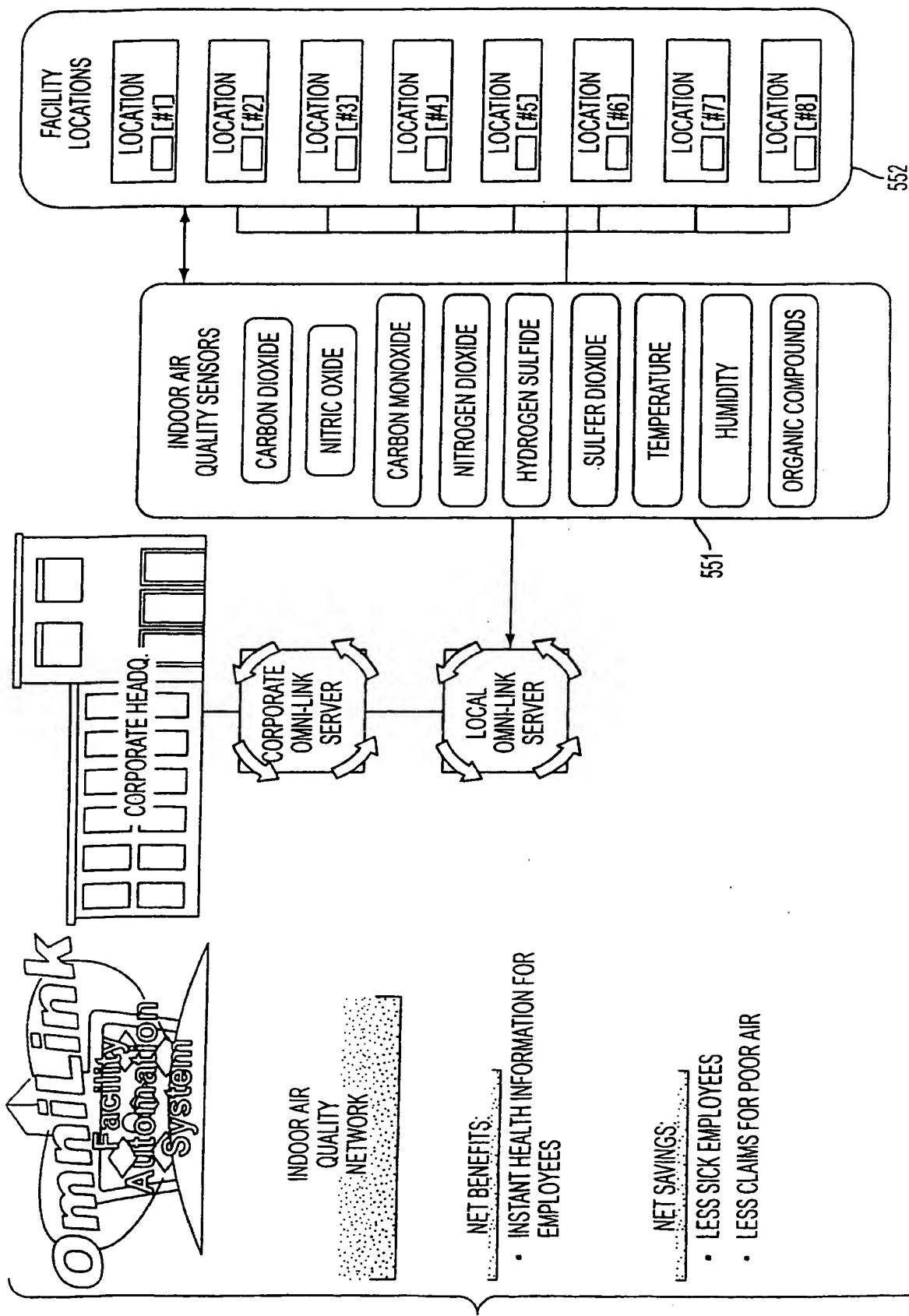


FIG. 27

- NET BENEFITS:**
- INSTANT HEALTH INFORMATION FOR EMPLOYEES
- NET SAVINGS:**
- LESS SICK EMPLOYEES
 - LESS CLAIMS FOR POOR AIR

REPLACEMENT SHEET

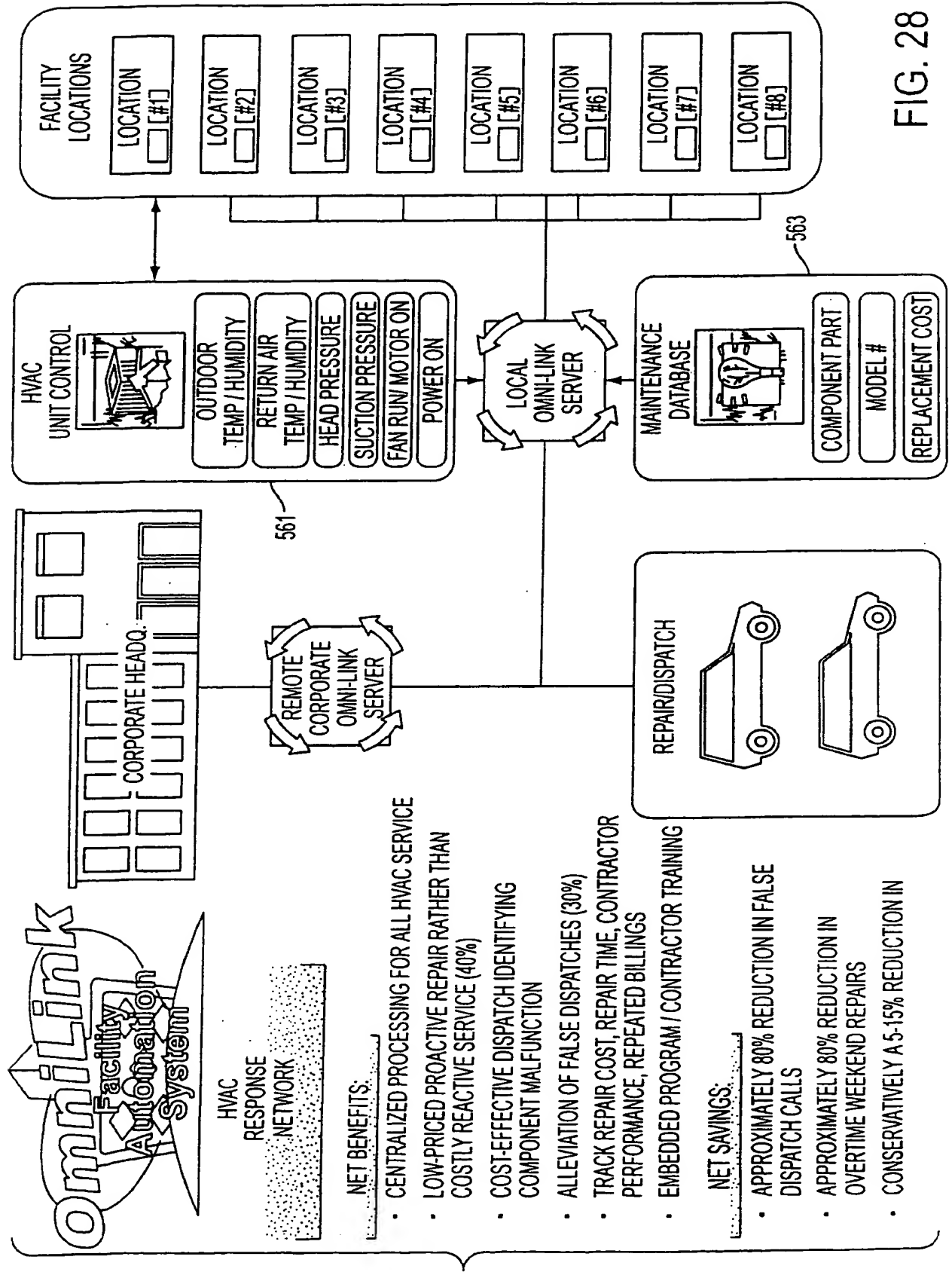


FIG. 28